Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
314	Brush Management	Chemical, Ground Applied, Medium	ac	4.24	PR	100%
314	Brush Management	Chemical, Ground Applied, Heavy	ac	6.12	PR	100%
314	Brush Management	Chemical, Ground Applied, Light	ac	2.34	PR	100%
315	Herbaceous Weed Treatment	Chemical, Ground Light	ac	2.65	PR	100%
315	Herbaceous Weed Treatment	Chemical, Ground Medium	ac	4.54	PR	100%
324	Deep Tillage	Deep Tillage more than 20 inches	ac	5.94	PR	100%
324	Deep Tillage	Deep Tillage less than 20 inches	ac	2.15	PR	100%
327	Conservation Cover	Monarch Species Mix	ac	147.51	PR	100%
327	Conservation Cover	Introduced Species	ac	15.46	PR	100%
327	Conservation Cover	Pollinator Species with Forgone Income	ac	134.21	PR	100%
327	Conservation Cover	Pollinator Species	ac	104.15	PR	100%
327	Conservation Cover	Native Species with Forgone Income	ac	48.14	PR	100%
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	10.67	PR	100%
327	Conservation Cover	Native Species	ac	18.07	PR	100%
327	Conservation Cover	Introduced with Forgone Income	ac	42.61	PR	100%
328	Conservation Crop Rotation	Rice Residue Management for Waterfowl	ac	0.36	PR	100%
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	ac	8.47	PR	100%
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	1.07	PR	100%
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	2.86	PR	100%
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	277.19	PR	100%
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	1.88	PR	100%
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	ac	6.14	PR	100%
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	ac	3.61	PR	100%
338	Prescribed Burning	Forest Heavy	ac	5.81	PR	100%
340	Cover Crop	Cover Crop - Basic Organic	ac	9.85	PR	100%
340	Cover Crop	Cover Crop - Adaptive Management	Ea	216.35	PR	100%
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	9.67	PR	100%
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	8.24	PR	100%
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	27.97	PR	100%
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	63.1	PR	100%
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	99.02	PR	100%
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	1.99	PR	100%
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	Ea	338.37	PR	100%
374	Farmstead Energy Improvement	Motor Upgrade, 10 to 100 HP	HP	13.4	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
374	Farmstead Energy Improvement	Heating, Radiant Heater	kBTU/Hr	1.27	PR	100%
374	Farmstead Energy Improvement	Ventilation, Exhaust	Ea	119.16	PR	100%
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	1.3	PR	100%
374	Farmstead Energy Improvement	Variable Speed Drive, greater than 5 HP	HP	25.17	PR	100%
374	Farmstead Energy Improvement	Scroll Compressor	HP	87.87	PR	100%
374	Farmstead Energy Improvement	Automatic Controller System	Ea	149.14	PR	100%
374	Farmstead Energy Improvement	Motor Upgrade, greater than 100 HP	HP	11.21	PR	100%
374	Farmstead Energy Improvement	Motor Upgrade, 1 to 10 HP	HP	18.25	PR	100%
374	Farmstead Energy Improvement	Plate Cooler	Ea	715.37	PR	100%
374	Farmstead Energy Improvement	Ventilation, HAF	Ea	20.95	PR	100%
378	Pond	Embankment Pond with Pipe	CuYd	0.58	PR	100%
378	Pond	Excavated Pit	CuYd	0.35	PR	100%
378	Pond	Embankment Pond without Pipe	CuYd	0.41	PR	100%
380	Windbreak/Shelterbelt Establishment	Hardwood trees, potted	Ea	1.79	PR	100%
380	Windbreak/Shelterbelt Establishment	Shrubs, potted	Ea	1.77	PR	100%
380	Windbreak/Shelterbelt Establishment	Conifer-bareroot	Ea	0.11	PR	100%
380	Windbreak/Shelterbelt Establishment	Shrub-bareroot	Ea	0.15	PR	100%
380	Windbreak/Shelterbelt Establishment	conifer trees, container	Ea	0.6	PR	100%
380	Windbreak/Shelterbelt Establishment	Hardwood_ bareroot	Ea	0.13	PR	100%
381	Silvopasture Establishment	Establish Native Grass	ac	48.04	PR	100%
381	Silvopasture Establishment	Thin Forest	ac	38.51	PR	100%
381	Silvopasture Establishment	Establish Trees	Ea	0.02	PR	100%
381	Silvopasture Establishment	Establish Introduced Grass	ac	33.04	PR	100%
382	Fence	Barbed/Smooth Wire	ft	0.24	PR	100%
382	Fence	Electric 3+ Wires	ft	0.18	PR	100%
382	Fence	Electric 1-2 Wire(s)	ft	0.15	PR	100%
382	Fence	Woven Wire	ft	0.3	PR	100%
383	Fuel Break	Grinder	ac	67.49	PR	100%
384	Woody Residue Treatment	Wood Residue Treatment	ac	45.84	PR	100%
384	Woody Residue Treatment	Woody debris - Silviculture light	ac	15.39	PR	100%
386	Field Border	PIA - Field Border	ac	129.44	PR	100%
386	Field Border	Field Border, Native Species, Forgone Income	ac	42.02	PR	100%
386	Field Border	Field Border, Native Species	ac	11.96	PR	100%
386	Field Border	Field Border, Introduced Species	ac	8.32	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
386	Field Border	CB/VI - Field Border	ac	129.44	PR	100%
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	38.38	PR	100%
386	Field Border	Field Border, Pollinator	ac	100.31	PR	100%
386	Field Border	Field Border, Pollinator, Forgone Income	ac	130.38	PR	100%
390	Riparian Herbaceous Cover	Native Warm Season Grass w/ Forbs	ac	45.36	PR	100%
390	Riparian Herbaceous Cover	Native Warm Season Grass	ac	28.03	PR	100%
391	Riparian Forest Buffer	Mark Riparian Forest Buffer in existing Forest	ft	0.01	PR	100%
391	Riparian Forest Buffer	Hardwood Seedlings, Bare-root	Ea	0.07	PR	100%
391	Riparian Forest Buffer	Hardwood with Row Crop Foregone Income	ac	50.09	PR	100%
391	Riparian Forest Buffer	Hardwood with Pasture Foregone Income	ac	32.77	PR	100%
391	Riparian Forest Buffer	Shrub Seedlings, Bare-root	Ea	0.11	PR	100%
391	Riparian Forest Buffer	Planting Cuttings	Ea	0.07	PR	100%
393	Filter Strip	Filter Strip, Introduced species	ac	16.61	PR	100%
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	48.26	PR	100%
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	46.67	PR	100%
393	Filter Strip	Filter Strip, Native species	ac	15.92	PR	100%
394	Firebreak	Vegetated - Medium slope	ft	0.24	PR	100%
394	Firebreak	Vegetative - Steep Slope	ft	0.38	PR	100%
394	Firebreak	Bare Soil - Medium Slope	ft	0.21	PR	100%
394	Firebreak	Bare soil - Steep Slope	ft	0.33	PR	100%
394	Firebreak	Vegetated - Light Equipment	ft	0.04	PR	100%
394	Firebreak	Bare Soil - Light Equipment	ft	0.02	PR	100%
395	Stream Habitat Improvement and Management	Instream rock placement	ac	1,404.60	PR	100%
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	3,226.61	PR	100%
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	534.7	PR	100%
395	Stream Habitat Improvement and Management	Instream wood placement	ac	2,054.50	PR	100%
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	811.66	PR	100%
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	781.44	PR	100%
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	90.99	PR	100%
396	Aquatic Organism Passage	Bottomless Culvert	Ea	4,155.68	PR	100%
396	Aquatic Organism Passage	Low Water Crossing	CuYd	61.77	PR	100%
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	5.92	PR	100%
396	Aquatic Organism Passage	Concrete Box Culvert	Ea	4,978.63	PR	100%
396	Aquatic Organism Passage	Concrete Ladder	ft	1,157.44	PR	100%
396	Aquatic Organism Passage	Nature-Like Fishway	ac	9,399.34	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
396	Aquatic Organism Passage	CMP Culvert	Ea	2,843.32	PR	100%
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	13.65	PR	100%
396	Aquatic Organism Passage	Complex Denil	ft	7,087.28	PR	100%
396	Aquatic Organism Passage	Blockage Removal	CuYd	9.57	PR	100%
396	Aquatic Organism Passage	Alaskan Steeppass	ft	848.04	PR	100%
396	Aquatic Organism Passage	Bridge	ft	258.78	PR	100%
410	Grade Stabilization Structure	Plastic Pipe Drop, Riser 18 inches and larger	DialnFt	0.19	PR	100%
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	0.74	PR	100%
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	6.4	PR	100%
410	Grade Stabilization Structure	Low overfall Structure Less Than 36 inches	DialnFt	0.28	PR	100%
410	Grade Stabilization Structure	Straight Pipe Less Than 30 inches SSP	DialnFt	0.34	PR	100%
410	Grade Stabilization Structure	Check Dams	ton	4.75	PR	100%
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	0.6	PR	100%
410	Grade Stabilization Structure	Multiple Low Overfall Structures Less Than 36 inches	Ea	170.86	PR	100%
410	Grade Stabilization Structure	Plastic Pipe Drop, Riser Less than 18 inches	DialnFt	0.16	PR	100%
410	Grade Stabilization Structure	Pipe Drop, Steel	DialnFt	0.27	PR	100%
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	8.1	PR	100%
410	Grade Stabilization Structure	Straight Pipe Less Than 30 inches Plastic Pipe (HDPE or PVC)	DialnFt	0.16	PR	100%
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	0.5	PR	100%
410	Grade Stabilization Structure	Log Drop Structures	Ea	484.03	PR	100%
412	Grassed Waterway	Base Waterway	ac	152.5	PR	100%
422	Hedgerow Planting	Pollinator Habitat	ft	0.14	PR	100%
422	Hedgerow Planting	Visual-Odor Screen	ft	0.1	PR	100%
422	Hedgerow Planting	Wildlife - Trees-Shrubs-NWSG	ft	0.12	PR	100%
422	Hedgerow Planting	Wildlife, Trees - Shrubs only	ft	0.1	PR	100%
422	Hedgerow Planting	Wildlife, Warm Season Grass	ft	0.11	PR	100%
430	Irrigation Pipeline	PVC, Iron Pipe Size, 10in Sprinkler	ft	1.98	PR	100%
430	Irrigation Pipeline	PVC, Iron Pipe Size, 4in - 6in Micro	ft	0.78	PR	100%
430	Irrigation Pipeline	Steel, IPS, Stream or Road Crossing Sleeve	ft	10.39	PR	100%
430	Irrigation Pipeline	PVC, Iron Pipe Size, 6in - 8in Sprinkler	ft	1.38	PR	100%
430	Irrigation Pipeline	PVC, Iron Pipe Size, Less Than 2in Micro	ft	0.46	PR	100%
430	Irrigation Pipeline	Steel, IPS, RoadXing Sleeve with Boring	ft	18.17	PR	100%
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 21in or Greater	ft	3.95	PR	100%
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, less than or equal to 10in	ft	0.73	PR	100%
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 15in	ft	2.16	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
430	Irrigation Pipeline	Intake or Res Discharge, Steel, IPS	ft	3.07	PR	100%
430	Irrigation Pipeline	Dog Leg, Steel, IPS	ft	10.36	PR	100%
430	Irrigation Pipeline	PVC, Iron Pipe Size, 8in Micro	ft	1.22	PR	100%
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 12in	ft	1.51	PR	100%
430	Irrigation Pipeline	PVC, Iron Pipe Size, 2in - less than 4in Micro	ft	0.56	PR	100%
430	Irrigation Pipeline	PVC, Plastic Irrigation Pipe, 18in	ft	3.13	PR	100%
430	Irrigation Pipeline	Stand Pipe, Steel, IPS	ft	32.39	PR	100%
441	Irrigation System, Microirrigation	Surface PE Orchard or Vineyard	ac	125.07	PR	100%
441	Irrigation System, Microirrigation	Surface Tape <5 acres	ac	231.03	PR	100%
441	Irrigation System, Microirrigation	Subsurface Drip Irrigation	ac	193.06	PR	100%
441	Irrigation System, Microirrigation	Hoop House System	sq ft	0.02	PR	100%
441	Irrigation System, Microirrigation	Microjet	ac	298.18	PR	100%
441	Irrigation System, Microirrigation	Surface Tape > 5 acres	ac	268.8	PR	100%
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	Ea	2,403.70	PR	100%
442	Sprinkler System	Traveling Gun System, greater than 3 inch Hose	Ea	4,755.89	PR	100%
442	Sprinkler System	Traveling Gun System, less than 2 inch Hose	Ea	1,225.73	PR	100%
442	Sprinkler System	Renovation of Existing Sprinkler System	ft	0.78	PR	100%
442	Sprinkler System	Pod System	Ea	26.34	PR	100%
442	Sprinkler System	Renovation of Existing Sprinkler System- Alternating Drops	LnFt	0.95	PR	100%
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	ft	0.05	PR	100%
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	In	22.71	PR	100%
447	Irrigation System, Tailwater Recovery	Delta Tail Water Pit	CuYd	0.16	PR	100%
449	Irrigation Water Management	IWM Device w. Telemetry_YR1	Ea	222.93	PR	100%
449	Irrigation Water Management	IWM Device_YR1	Ea	115.77	PR	100%
449	Irrigation Water Management	Intermediate IWM 30 acres or less	ac	3.81	PR	100%
449	Irrigation Water Management	Intermediate IWM more than 30 acres	ac	1.31	PR	100%
449	Irrigation Water Management	Advanced IWM more than 30 acres	ac	1.6	PR	100%
449	Irrigation Water Management	Early Dry Down	ac	1.63	PR	100%
449	Irrigation Water Management	Basic IWM more than 30 acres	ac	1.03	PR	100%
449	Irrigation Water Management	Basic IWM 30 acres or less	ac	2.86	PR	100%
449	Irrigation Water Management	Rice Intermittent Flood All Season	ac	3.42	PR	100%
449	Irrigation Water Management	Advanced IWM 30 acres or less	ac	4.77	PR	100%
449	Irrigation Water Management	IWM Device with Data Recorder_YR1	Ea	197	PR	100%
464	Irrigation Land Leveling	Irrigation Land Leveling with stockpiling	CuYd	0.13	PR	100%
472	Access Control	Cave Gate	sq ft	7.93	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
484	Mulching	Erosion Control Blanket	sq ft	0.02	PR	100%
484	Mulching	Natural Material - Full Coverage	ac	51.23	PR	100%
484	Mulching	Tree and Shrub	Ea	0.22	PR	100%
484	Mulching	Synthetic Material	ac	186.19	PR	100%
490	Tree/Shrub Site Preparation	Chemical - Aerial Application	ac	9.79	PR	100%
490	Tree/Shrub Site Preparation	Chemical - Ground Application on Harvested Forest	ac	17.85	PR	100%
490	Tree/Shrub Site Preparation	Mechanical-Dragging	ac	7.66	PR	100%
490	Tree/Shrub Site Preparation	Mechanical - Heavy, shearing and windrowing	ac	42.34	PR	100%
490	Tree/Shrub Site Preparation	Chemical - Hand Application	ac	20.14	PR	100%
490	Tree/Shrub Site Preparation	Mechanical - Light, Mow/Disk	ac	4.01	PR	100%
490	Tree/Shrub Site Preparation	Chemical - Ground Application on Open Field	ac	4.64	PR	100%
490	Tree/Shrub Site Preparation	Mechanical-Ripping/chopping	ac	16.75	PR	100%
490	Tree/Shrub Site Preparation	Chemical - Ground Band Spray	ac	4.14	PR	100%
490	Tree/Shrub Site Preparation	Mechanical - Light ripping	ac	3.17	PR	100%
511	Forage Harvest Management	Phosphorus Mining	ac	4.28	PR	100%
512	Forage and Biomass Planting	Sprigging	ac	38.14	PR	100%
512	Forage and Biomass Planting	Native Perennial 2 or more species	ac	48.33	PR	100%
512	Forage and Biomass Planting	Introduced Warm Season Grasses	ac	33.28	PR	100%
512	Forage and Biomass Planting	Overseeding Legumes	ac	22.86	PR	100%
512	Forage and Biomass Planting	Introduced Cool Season Grasses	ac	29.17	PR	100%
512	Forage and Biomass Planting	Native Perennial Grass (1 species)	ac	33.43	PR	100%
528	Prescribed Grazing	High Intensity <3 Day Rotation Frequency	ac	6.29	PR	100%
528	Prescribed Grazing	Pasture Deferment - Long Term	ac	7.63	PR	100%
528	Prescribed Grazing	Medium Intensity 3-7 Day Rotation Frequency	ac	3.49	PR	100%
533	Pumping Plant	Internal Combustion-Powered Well Pump Greater than 70 HP, no L-pipe	ВНР	41.96	PR	100%
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	19.1	PR	100%
533	Pumping Plant	Pump Conversion to Low Pressure	Ea	614.53	PR	100%
533	Pumping Plant	Electric-Powered Pump >30 hp <=75	HP	33.16	PR	100%
533	Pumping Plant	Electric-Powered Pump Less than or Equal to 5 HP , no pressure tank	ВНР	95.59	PR	100%
533	Pumping Plant	Windmill-Powered Pump	ft	102.26	PR	100%
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp	BHP	50.98	PR	100%
533	Pumping Plant	Photovoltaic-Powered Pump	BHP	941.96	PR	100%
533	Pumping Plant	Electric-Powered Pump >30 hp <=75, with L-pipe	HP	59.31	PR	100%
533	Pumping Plant	Intermediate Pump Automation	Ea	306.85	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
533	Pumping Plant	Internal Combustion-Powered Well Pump 50 HP and less, no L-pipe	BHP	72.21	PR	100%
533	Pumping Plant	Internal Combustion-Powered Pump greater than 50 to 70 HP, with L-pipe	ВНР	71.31	PR	100%
533	Pumping Plant	Variable Frequency Drive	BHP	24.77	PR	100%
533	Pumping Plant	Advanced Pump Automation	Ea	968.12	PR	100%
533	Pumping Plant	Internal Combustion-Powered Pump greater than 70 HP, with L-pipe	BHP	59.45	PR	100%
533	Pumping Plant	Basic Pump Automation	Ea	35.16	PR	100%
533	Pumping Plant	Electric-Powered Pump >75 HP, with L-Pipe	BHP	43.9	PR	100%
533	Pumping Plant	Electric-Powered Pump Less than or Equal to 5 HP, with pressure tank	ВНР	187.89	PR	100%
533	Pumping Plant	Pump without power unit, with L-pipe	BHP	42.34	PR	100%
533	Pumping Plant	Internal Combustion-Powered Well Pump Greater than 50 to 70 HP, no L-pipe	BHP	54.32	PR	100%
533	Pumping Plant	Electric-Powered Pump >75hp	BHP	20.82	PR	100%
533	Pumping Plant	Electric-Powered Pump >5 HP<=30 hp, with L-pipe	BHP	87.24	PR	100%
533	Pumping Plant	Internal Combustion-Powered Pump less than or equal to 50 HP with L-pipe	BHP	96.56	PR	100%
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	7.82	PR	100%
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	ac	0.2	PR	100%
558	Roof Runoff Structure	Concrete Curb	ft	1.07	PR	100%
558	Roof Runoff Structure	Roof Gutter and Downspouts_Alum	ft	1.68	PR	100%
558	Roof Runoff Structure	Trench Drain	ft	1.19	PR	100%
561	Heavy Use Area Protection	Rock/Gravel , NO Geotextile	sq ft	0.14	PR	100%
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, 6 inch thick, Area 450 Square Feet or less	sq ft	0.18	PR	100%
561	Heavy Use Area Protection	Fly Ash on Geotextile	sq ft	0.23	PR	100%
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, 6 inch thick	sq ft	0.13	PR	100%
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	sq ft	0.35	PR	100%
561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile	sq ft	0.37	PR	100%
561	Heavy Use Area Protection	Rock-Select Onsite Stone on Geotextile	sq ft	0.08	PR	100%
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, 8 inch Thick	sq ft	0.15	PR	100%
576	Livestock Shelter Structure	Portable Shade Structure	sq ft	0.4	PR	100%
578	Stream Crossing	Culvert installation	DiaInFt	0.34	PR	100%
578	Stream Crossing	Low water crossing using prefabricated products	sq ft	0.69	PR	100%
578	Stream Crossing	Hard armored low water crossing	sq ft	0.38	PR	100%
578	Stream Crossing	Steam Crossing, Concrete Bottom	sq ft	1.21	PR	100%
580	Streambank and Shoreline Protection	Bioengineered	ft	4.02	PR	100%
580	Streambank and Shoreline Protection	Gabion Baskets	ft	18.4	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
580	Streambank and Shoreline Protection	Structural, Site Specific	CuYd	12.43	PR	100%
580	Streambank and Shoreline Protection	Vegetative with Willow Staking	ft	1.86	PR	100%
580	Streambank and Shoreline Protection	Longitudinal Peak Stone Toe, higher than 4 feet	ft	20.29	PR	100%
580	Streambank and Shoreline Protection	Stream Barbs	CuYd	9.35	PR	100%
580	Streambank and Shoreline Protection	Structural, Standard	ft	17.79	PR	100%
580	Streambank and Shoreline Protection	Longitudinal Peak Stone Toe, 4 foot high or less	ft	7.2	PR	100%
580	Streambank and Shoreline Protection	Vegetative	ft	1.3	PR	100%
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	0.44	PR	100%
587	Structure for Water Control	Flow Meter with Mechanical Index	In	20.33	PR	100%
587	Structure for Water Control	Inline Flashboard Riser, Metal	DialnFt	0.37	PR	100%
587	Structure for Water Control	Inlet Flashboard Riser, Metal	DialnFt	0.35	PR	100%
587	Structure for Water Control	Inlet Flashboard Riser, Mixed Material	DialnFt	0.16	PR	100%
587	Structure for Water Control	Overflow Structure Steel	DialnFt	0.65	PR	100%
587	Structure for Water Control	Culvert <30 inches CMP	DialnFt	0.22	PR	100%
587	Structure for Water Control	Flow Meter with Electronic Index	In	38.78	PR	100%
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	103.29	PR	100%
587	Structure for Water Control	Flap Gate	ft	171.86	PR	100%
587	Structure for Water Control	Slide Gate	ft	199.61	PR	100%
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	53.92	PR	100%
587	Structure for Water Control	Culvert Less Than 30 inches SSP	DialnFt	0.34	PR	100%
587	Structure for Water Control	Fabricated Metal Water Control Structure	sq ft	3.32	PR	100%
587	Structure for Water Control	Culvert <30 inches HDPE	DialnFt	0.19	PR	100%
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	4.68	PR	100%
590	Nutrient Management	Adaptive NM	Ea	233.08	PR	100%
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	0.72	PR	100%
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	3.14	PR	100%
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	1.59	PR	100%
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	25.81	PR	100%
595	Integrated Pest Management (IPM)	Basic IPM Field >1RC	ac	1.97	PR	100%
595	Integrated Pest Management (IPM)	Risk Prevention IPM All RCs	ac	12.63	PR	100%
595	Integrated Pest Management (IPM)	IPM S-Farm >1RC	Ea	63.46	PR	100%
595	Integrated Pest Management (IPM)	Advanced IPM Fruit/Veg All RCs	ac	15.87	PR	100%
595	Integrated Pest Management (IPM)	Advanced IPM S-Farm All RCs	Ea	95.19	PR	100%
595	Integrated Pest Management (IPM)	Advanced Field All RCs	ac	2.93	PR	100%
595	Integrated Pest Management (IPM)	Basic IPM Orchard 1RC	ac	10.41	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
595	Integrated Pest Management (IPM)	Basic IPM Orchard >1RC	ac	15.87	PR	100%
595	Integrated Pest Management (IPM)	Advanced IPM Orchard All RCs	ac	24.03	PR	100%
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg >1RC	ac	10.41	PR	100%
595	Integrated Pest Management (IPM)	IPM S-Farm 1RC	Ea	49.6	PR	100%
595	Integrated Pest Management (IPM)	Basic IPM Field 1RC	ac	1.46	PR	100%
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg 1RC	ac	8.13	PR	100%
612	Tree/Shrub Establishment	Pine, Bare root	Ea	0.02	PR	100%
612	Tree/Shrub Establishment	Hardwood, 3 gal pots	Ea	1.62	PR	100%
612	Tree/Shrub Establishment	Cuttings	Ea	0.07	PR	100%
612	Tree/Shrub Establishment	Pine, containerized	Ea	0.04	PR	100%
612	Tree/Shrub Establishment	Shrub, bare root	Ea	0.11	PR	100%
612	Tree/Shrub Establishment	Hardwood, bare root	Ea	0.04	PR	100%
614	Watering Facility	Fountain	Ea	118.38	PR	100%
614	Watering Facility	Freeze Proof Conc. Tank	gal	0.46	PR	100%
614	Watering Facility	Permanent Drinking/Storage 500-1000 Gallons	gal	0.23	PR	100%
614	Watering Facility	Permanent Drinking/Storage <500 Gallons	gal	0.33	PR	100%
614	Watering Facility	Permanent Drinking/Storage Greater Than 5000 Gallons	gal	0.06	PR	100%
614	Watering Facility	Tire Tank	gal	0.17	PR	100%
614	Watering Facility	Permanent Drinking/Storage 1001-5000 Gallons	gal	0.15	PR	100%
643	Restoration of Rare or Declining Natural Communities	Topographic Feature Creation, Medium Complexity and Intensity	ac	72.98	PR	100%
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	ac	0.3	PR	100%
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	1.11	PR	100%
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	0.09	PR	100%
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	3.76	PR	100%
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	10.23	PR	100%
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	ac	2.07	PR	100%
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	2.72	PR	100%
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	0.09	PR	100%
644	Wetland Wildlife Habitat Management	Topographic Feature Creation, High	ac	394.5	PR	100%
644	Wetland Wildlife Habitat Management	Close Risers by Nov.1-Feb.15	ac	0.94	PR	100%
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	0.3	PR	100%
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	1.11	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	3.76	PR	100%
644	Wetland Wildlife Habitat Management	Mottled Duck Habitat, wetland component-activity #5	ac	0.96	PR	100%
644	Wetland Wildlife Habitat Management	Monitoring, Management	ac	0.46	PR	100%
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	10.23	PR	100%
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	1.11	PR	100%
645	Upland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	10.23	PR	100%
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	3.76	PR	100%
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	2.72	PR	100%
645	Upland Wildlife Habitat Management	Snag Creation	ac	2.82	PR	100%
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	ac	0.3	PR	100%
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	0.09	PR	100%
646	Shallow Water Development and Management	Shallow Water Management - Low Level	ac	1.76	PR	100%
646	Shallow Water Development and Management	Shallow Water Management-High Level	ac	8.23	PR	100%
647	Early Successional Habitat Development/Management	Late Season Shallow Water with Manipulation	ac	4.02	PR	100%
647	Early Successional Habitat Development/Management	Mottled Duck Habitat, low intensity grassland component-activity #5	ac	0.9	PR	100%
647	Early Successional Habitat Development/Management	CRP Mowing/Bailing	ac	2.05	PR	100%
647	Early Successional Habitat Development/Management	Wetland Disking	ac	3.68	PR	100%
647	Early Successional Habitat Development/Management	Extended Late Season Shallow Water w/ Manipulation	ac	7.46	PR	100%
647	Early Successional Habitat Development/Management	Mottled Duck Habitat, high intensity grassland component-activity #5	ac	5.68	PR	100%
647	Early Successional Habitat Development/Management	Wetland Mowing	ac	3.49	PR	100%
647	Early Successional Habitat Development/Management	Disking	ac	2.83	PR	100%
649	Structures for Wildlife	Escape Ramp	Ea	3.39	PR	100%
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	5.99	PR	100%
649	Structures for Wildlife	Brush Pile - Small	Ea	3.08	PR	100%
649	Structures for Wildlife	Nesting Box, Large	Ea	8.23	PR	100%
649	Structures for Wildlife	Nesting Box, Small no pole	Ea	4.01	PR	100%
649	Structures for Wildlife	Brush Pile - Large	Ea	11.84	PR	100%
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	Ea	19.11	PR	100%
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	0.01	PR	100%
660	Tree/Shrub Pruning	Second Stage 10ft to 18ft	ac	37.34	PR	100%
660	Tree/Shrub Pruning	First Stage to 10ft	ac	14.95	PR	100%
660	Tree/Shrub Pruning	One step to 18ft	ac	44.13	PR	100%
666	Forest Stand Improvement	Mechanical, Light Equipment	ac	6.07	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
666	Forest Stand Improvement	Competition Control - Mechanical, Heavy Equipment	ac	47.74	PR	100%
666	Forest Stand Improvement	Single stem - Hand tools	ac	19.77	PR	100%
666	Forest Stand Improvement	Single Stem - Chemical	ac	18.22	PR	100%
666	Forest Stand Improvement	Chemical, Aerial	ac	9.61	PR	100%
666	Forest Stand Improvement	Mechanical, Heavy Equipment	ac	33.47	PR	100%
666	Forest Stand Improvement	Mechanical, Medium Equipment	ac	14.5	PR	100%
666	Forest Stand Improvement	Chemical-Ground-Light Equipment	ac	5.61	PR	100%
666	Forest Stand Improvement	Chemical-Ground-Heavy Equipment	ac	16.67	PR	100%
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	845.95	PR	100%
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	845.95	PR	100%
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	38.67	PR	100%
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	38.67	PR	100%
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	42.96	PR	100%
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	42.96	PR	100%
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	47.8	PR	100%
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	47.8	PR	100%
B000CPL7	Crop Bundle#7 - Soil Health -"Organic"	Crop Bundle#7 - Soil Health -"Organic"	ac	42.09	PR	100%
B000CPL8	Crop Bundle#8 - "Organic", Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	35.3	PR	100%
B000CPL9	Crop Bundle#9 - "Organic", Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	35.3	PR	100%
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	ac	88.19	PR	100%
B000MRB1	MRBI Bundle#1 - Irrigated Cropland	MRBI Bundle#1 - Irrigated Cropland	ac	67.58	PR	100%
B000MRB2	MRBI Bundle#2 - Non-Irrigated Cropland #1	MRBI Bundle#2 - Non-Irrigated Crop#1	ac	10.14	PR	100%
B000MRB3	MRBI Bundle#3 - Non-Irrigated Cropland #2	MRBI Bundle#3 - Non-Irrigated Crop#2	ac	14.14	PR	100%
B000MRB4	MRBI Bundle#4 - Cropland with Water Bodies, No till	MRBI Bundle#4 - Crop w/ Water Bodies, NT	ac	31.24	PR	100%
B000MRB5	MRBI Bundle#5 - Cropland with Water Bodies, Reduced till	MRBI Bundle#5 - Crop w/ Water Bodies, RT	ac	28.26	PR	100%
B000MRB6	MRBI Bundle#6 - Pastureland	MRBI Bundle#6 - Pastureland	ac	48.49	PR	100%
B000MRB7	MRBI Bundle#7 - Rangeland	MRBI Bundle#7 - Rangeland	ac	5.61	PR	100%
B000PST3	Pasture Bundle#3 Soil Health	Pasture Bundle#3 Soil Health	ac	29.81	PR	100%
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	13.43	PR	100%
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	12.12	PR	100%
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	12.12	PR	100%
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	301.39	PR	100%
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	2,319.01	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	301.39	PR	100%
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	301.39	PR	100%
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	4.47	PR	100%
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	12.51	PR	100%
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	2.68	PR	100%
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	4.47	PR	100%
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	12.51	PR	100%
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	2.68	PR	100%
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	4.47	PR	100%
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	12.51	PR	100%
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	4.47	PR	100%
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	8.68	PR	100%
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	4.47	PR	100%
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	4.47	PR	100%
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	12.51	PR	100%
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	3.57	PR	100%
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	4.47	PR	100%
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	12.51	PR	100%
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	4.05	PR	100%
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	4.05	PR	100%
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	2.68	PR	100%
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	3.57	PR	100%
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	2.68	PR	100%
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	2.68	PR	100%
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	2.68	PR	100%
E329144Z	No till to reduce energy	No till to reduce energy	ac	3.57	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
E334107Z	Controlled traffic farming to reduce compaction	Controlled traffic for compaction	ac	6.23	PR	100%
E338136Z	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	ac	80.34	PR	100%
E338137Z1	Sequential patch burning	Sequential patch burning	ac	136.29	PR	100%
E338137Z2	Short-interval burn	Short-interval burn	ac	37.82	PR	100%
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	78.1	PR	100%
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	7.83	PR	100%
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	7.83	PR	100%
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	12.23	PR	100%
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	12.09	PR	100%
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	10.93	PR	100%
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	14.47	PR	100%
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	10.69	PR	100%
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	10.69	PR	100%
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	10.69	PR	100%
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	10.93	PR	100%
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	3.57	PR	100%
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	3.57	PR	100%
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	2.68	PR	100%
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	2.68	PR	100%
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	2.68	PR	100%
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	2.68	PR	100%
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	247.72	PR	100%
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	7,888.19	PR	100%
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	85.48	PR	100%
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	88.47	PR	100%
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	610.17	PR	100%
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	610.17	PR	100%
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	610.17	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	610.17	PR	100%
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	610.17	PR	100%
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	610.17	PR	100%
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	610.17	PR	100%
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	491.05	PR	100%
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	491.05	PR	100%
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	716.58	PR	100%
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	1,433.96	PR	100%
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	1,451.54	PR	100%
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	1,451.54	PR	100%
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	1,451.54	PR	100%
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	788.87	PR	100%
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	788.87	PR	100%
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	788.87	PR	100%
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	20,544.95	PR	100%
E399137X	Fishpond management for native aquatic and terrestrial species	Fishpond mgmt	ac	1,679.72	PR	100%
E449114Z5	Complete pumping plant evaluation for all existing pumps on a farm.	Pumping Plant Evaluation	ac	4.88	PR	100%
E449114Z6	Automated Intermittent flood irrigation of rice fields, Year 2-5	Automated Intermittent flood irrigation of rice fields, Year 2-5	ac	22.95	PR	100%
E449114Z7	Advanced Automated IWM – Year 2-5, Soil moisture is monitored, recorded and used in decision making	Advanced Automated IWM – Year 2-5, soil moisture monitoring	ac	14.75	PR	100%
E449114Z8	Advanced Automated IWM – Year 1 – Equipment and soil moisture is monitored, recorded and used in dec	Advanced Automated IWM – Year 1 Equipment and soil moisture monitoring	ac	54.57	PR	100%
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	5.64	PR	100%
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	2.13	PR	100%
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	2.13	PR	100%
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	1.79	PR	100%
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	3.13	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	3.13	PR	100%
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	4.85	PR	100%
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	14.4	PR	100%
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	11.02	PR	100%
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	13.51	PR	100%
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	14.53	PR	100%
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	21.5	PR	100%
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	55.09	PR	100%
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	74.23	PR	100%
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	57.52	PR	100%
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	57.52	PR	100%
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	74.23	PR	100%
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	26.27	PR	100%
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	25.01	PR	100%
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	58.42	PR	100%
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	58.42	PR	100%
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	54.02	PR	100%
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	8.56	PR	100%
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	6.69	PR	100%
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	14.27	PR	100%
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	1.63	PR	100%
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	14.27	PR	100%
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	12.58	PR	100%
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	8.76	PR	100%
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	21.6	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	21.6	PR	100%
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	2.9	PR	100%
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	0.42	PR	100%
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	15.12	PR	100%
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	0.42	PR	100%
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	Add wildlife refuge area-shelter	ac	15.12	PR	100%
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	Add wildlife refuge area-water	ac	15.12	PR	100%
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	3.4	PR	100%
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	2.53	PR	100%
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	7,103.73	PR	100%
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	1,712.34	PR	100%
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	1,712.34	PR	100%
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	15.32	PR	100%
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	10.62	PR	100%
E590119X	Reduce risks of nutrient losses to ground water by utilizing precision agriculture technologies to p	Prec Ag reduce nut in groundwater	ac	15.32	PR	100%
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	10.62	PR	100%
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality emissions of GHGs	Nut mgmt for GHGs	ac	10.62	PR	100%
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	11.88	PR	100%
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	5.14	PR	100%
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	5.14	PR	100%
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	748.67	PR	100%
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	600.08	PR	100%
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	620.49	PR	100%
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	ac	138.05	PR	100%
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	1,098.49	PR	100%
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	1,098.49	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	22.76	PR	100%
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	26.76	PR	100%
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	46.57	PR	100%
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	51.54	PR	100%
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	1,593.04	PR	100%
E646137Z1	Close structures to capture and retain rainfall to improve cover and shelter for birds during winter	Close structures during winter.	ac	22.76	PR	100%
E646137Z2	Extend retention of captured rainfall to provide enhanced cover and shelter for late winter habitat	Extend retention-cover and shelter	ac	26.76	PR	100%
E646137Z3	Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ac	46.57	PR	100%
E646137Z4	Extended late season shallow water with manipulation to improve cover and shelter	Extended late season shallow water-cover	ac	51.54	PR	100%
E646138Z1	Close structures to capture and retain rainfall to provide water for birds during winter	Close structures to provide water	ac	22.76	PR	100%
E646138Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend winter water habitat	ac	26.76	PR	100%
E646138Z3	Shorebird habitat, late season shallow water with manipulation	Late season shallow water	ac	46.57	PR	100%
E646138Z4	Shorebird habitat, extended late season shallow water with manipulation	Extended late season shallow water	ac	51.54	PR	100%
E646139Z1	Close structures to capture and retain rainfall for birds to improve habitat continuity	Close structures - habitat continuity	ac	22.76	PR	100%
E646139Z2	Extend retention of captured rainfall to provide habitat continuity during late winter	Extend retention - habitat continuity	ac	26.76	PR	100%
E646139Z3	Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity	Late season shallow water-continuity	ac	46.57	PR	100%
E646139Z4	Shorebird habitat, extended late season shallow water with manipulation - habitat continuity	Extended late season water-continuity	ac	51.54	PR	100%
E647136Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-food	Manipulate veg for food	ac	21.29	PR	100%
E647136Z2	Provide early successional habitat between first rice crop and ratoon crop-food	Ratoon crop food sources	ac	21.29	PR	100%
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	10.48	PR	100%
E647137Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-cover/shelter	Manipulate veg for cover/shelter	ac	21.29	PR	100%
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	10.48	PR	100%
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	10.48	PR	100%

Code	Practice	Component	Units	Unit Cost	Cost Type	Share Rate
E647139Z2	Provide early successional habitat between first rice crop and ratoon crop-continuity	Ratoon crop-continuity	ac	21.29	PR	100%
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	228.65	PR	100%
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	228.65	PR	100%
E666119Z	Enhance development of the forest understory to capture nutrients - ground water	Understory-nutrients in ground water	ac	228.65	PR	100%
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	11.62	PR	100%
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	315.33	PR	100%
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	262.07	PR	100%
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	461.5	PR	100%
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	415.66	PR	100%
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	228.65	PR	100%
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	228.65	PR	100%
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	260.34	PR	100%
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	260.34	PR	100%
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	262.07	PR	100%
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	255.09	PR	100%
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	42.2	PR	100%
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	415.66	PR	100%
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	255.09	PR	100%
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	228.65	PR	100%